

## SUPER GALAXY ALIGNMENT PROCEDURES

Adjust L4, L3, L12, L11, L10, L8, L7, L6 for Max. reading on AF VTVM, SCOPE, or radio S-Meter.

(2) USB: Remove modulation from Signal Generator, Use Clarifier as required to center signal meter reading. Adjust L13, L14 for Max. as in step (1)

(3) Increase Generator output to 100uv, UNmodulated. SSB S-Meter: Adjust VR2 for S-9 Reading.

(4) Increase Generator output to 1000uv. Squelch fully CLOCKwise. SSB Squelch Range: Adjust VR3 so that squelch just breaks.

(5) AM mode: Set Clarifier at center detent. AM/FM Squelch Range: Adjust VR4 so that squelch just breaks.

(6) Reduce Generator output to 100uv, Squelch fully Counterclockwise. AM/FM S-Meter: Adjust VR1 for S-9 reading.

(7) FM Mode: Reduce Volume as Required. Inject modulated FM signal of 100uv, 1 Khz tone. 5 KHz deviation. FM Quadrature Coil: Adjust L5 for max. audio with Scope on IC2 Pin 7.

(8) AM Mode. Set AM Signal Generator for 1uv UNmodulated. Turn on Noise Blanker: Adjust L1, L2 for maximum DC Voltage as measured at TP-1 (- of D2).

END OF RECEIVER ALIGNMENT

## OPPS WE GOOFED!

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was: Brite/dim Button in....

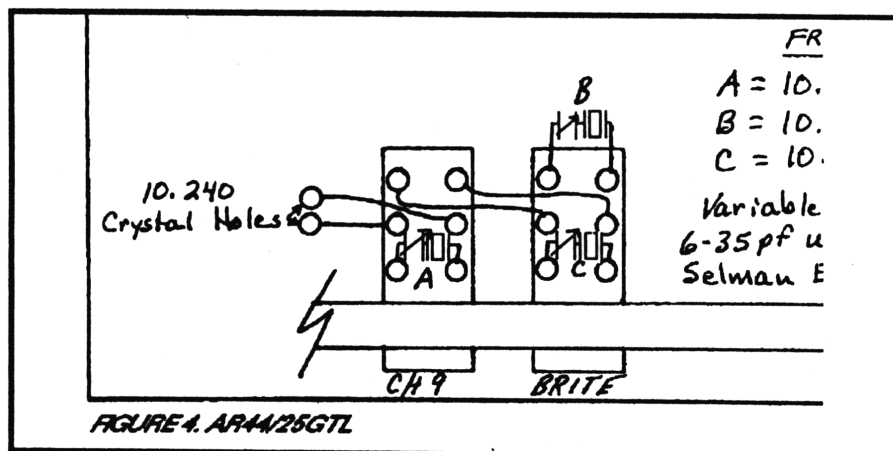
Brite/dim Button in....

Should be: Brite/dim Button in....

Brite/dim Button out....

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Should have included crystals as shown in this corrected diagram.



FIGURE# 37.....25GTL/AR44 LO/HI MOD CORRECTION